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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 32301W547691

First Inventor SAUER, et al

Title A SHAPED METAL FIXED-BED CATALYST, AND A PROCESS FOR ITS PREPARATION AND ITS USE

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 20]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. ☐ Oath or Declaration [Total Pages 2]
a. ☒ Unexecuted (Informational)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

- ☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No. 09 / 081,568
Group / Art Unit. 1755

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

- ☒ Customer Number or Bar Code Label 004411 or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

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	Smith, Gambrell & Russell				
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	Suite 800				
City	Washington	State	DC	Zip Code	20036
Country	USA	Telephone	(202) 659-2811	Fax	(202) 263-4329

Name (Print/Type)	Robert G. Weilacher	Registration No. (Attorney/Agent)	20,531
Signature		Date	November 19, 2001

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL <small>Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid See Forms PTO/SB/09-12 See 37 C.F.R. §§1.27 and 1.28</small>	Complete if Known	
	Application Number	New
	Filing Date	November 19, 2001
	First Named Inventor	SAUER, et al.
	Examiner Name	Unassigned
	Group / Art Unit	Unassigned
	TOTAL AMOUNT OF PAYMENT: \$	Attorney Docket No. 32301W547691

METHOD OF PAYMENT (check one) 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account No.: 02-4300 Deposit Account Name: <input type="checkbox"/> Charge any additional fee Required Under 37 C.F.R. §§1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance 2. Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td></tr> <tr><td>149</td><td>790</td><td>249</td><td>295</td></tr> </tbody> </table> Other fee (specify): Other fee (specify): SUBTOTAL (1): \$.00 SUBTOTAL (3): \$0.00 *Reduced by Basic Filing Fee Paid TOTAL: \$.00 **THIS APPLICATION IS BEING FILED WITHOUT EXECUTED DECLARATION AND WITHOUT FILING FEES**	Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid	105	130	205	65	127	50	227	25	139	130	139	130	147	2,520	147	2,520	112	920*	112	920*	113	1,840*	113	1,840*	115	110	215	55	116	400	216	200	117	950	217	475	118	1,510	218	755	128	2,060	228	1,030	119	310	219	155	120	310	220	155	121	270	221	135	138	1,510	138	1,510	140	110	240	55	141	1,320	241	660	142	1,320	242	660	143	450	243	225	144	670	244	335	122	130	122	130	123	50	123	50	126	240	126	240	581	40	581	40	146	790	246	395	149	790	249	295
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Robert G. Weila			Reg. Number	20,531
Signature	Date	November 19, 2001	Deposit Account User ID	02-4300	